

STRATEGIC OBJECTIVE

*INCREASED ACCESS BY RURAL
HOUSEHOLDS TO CLEAN WATER*



RESULTS FRAMEWORK

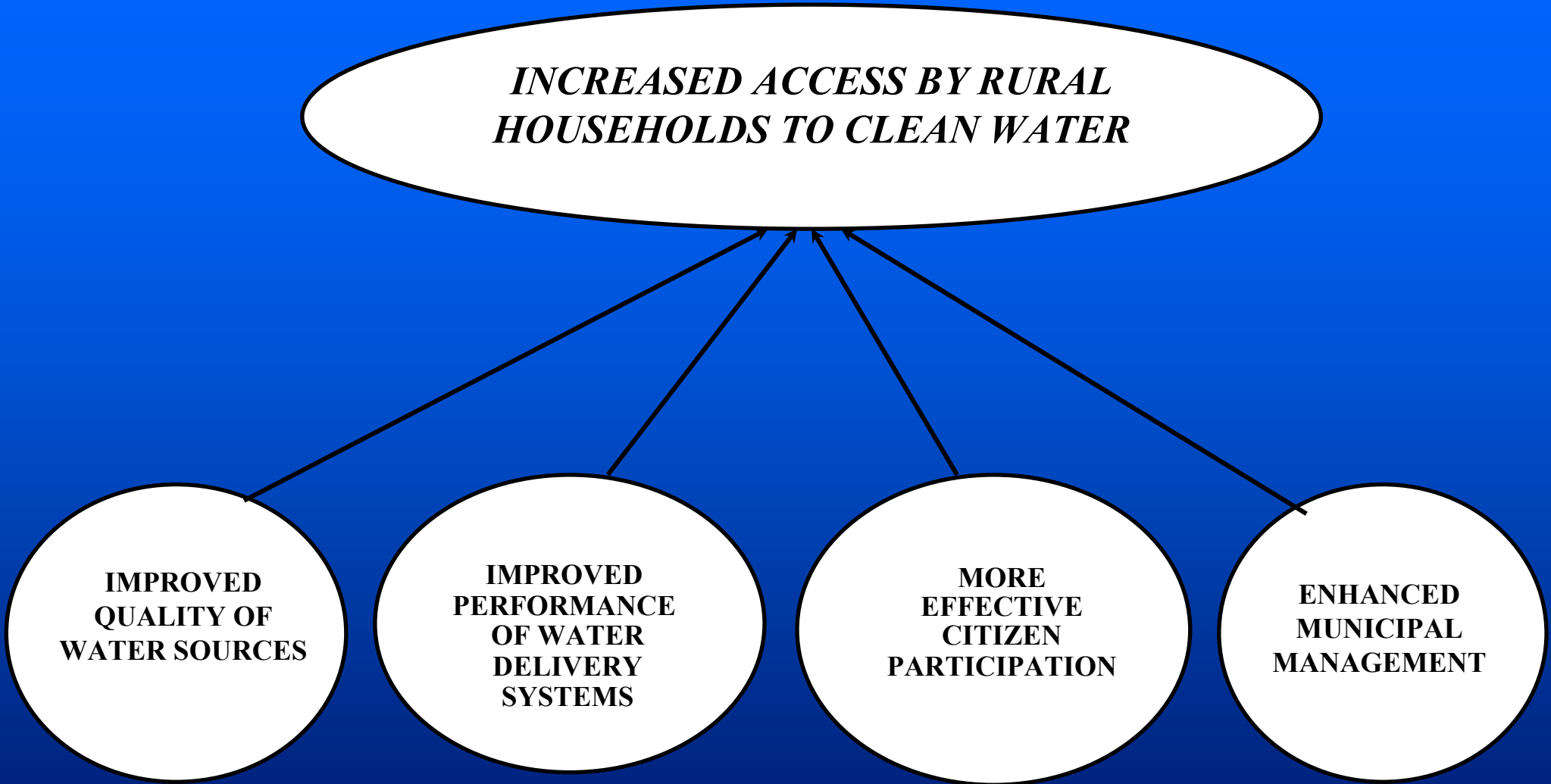
***INCREASED ACCESS BY RURAL
HOUSEHOLDS TO CLEAN WATER***

**IMPROVED
QUALITY OF
WATER SOURCES**

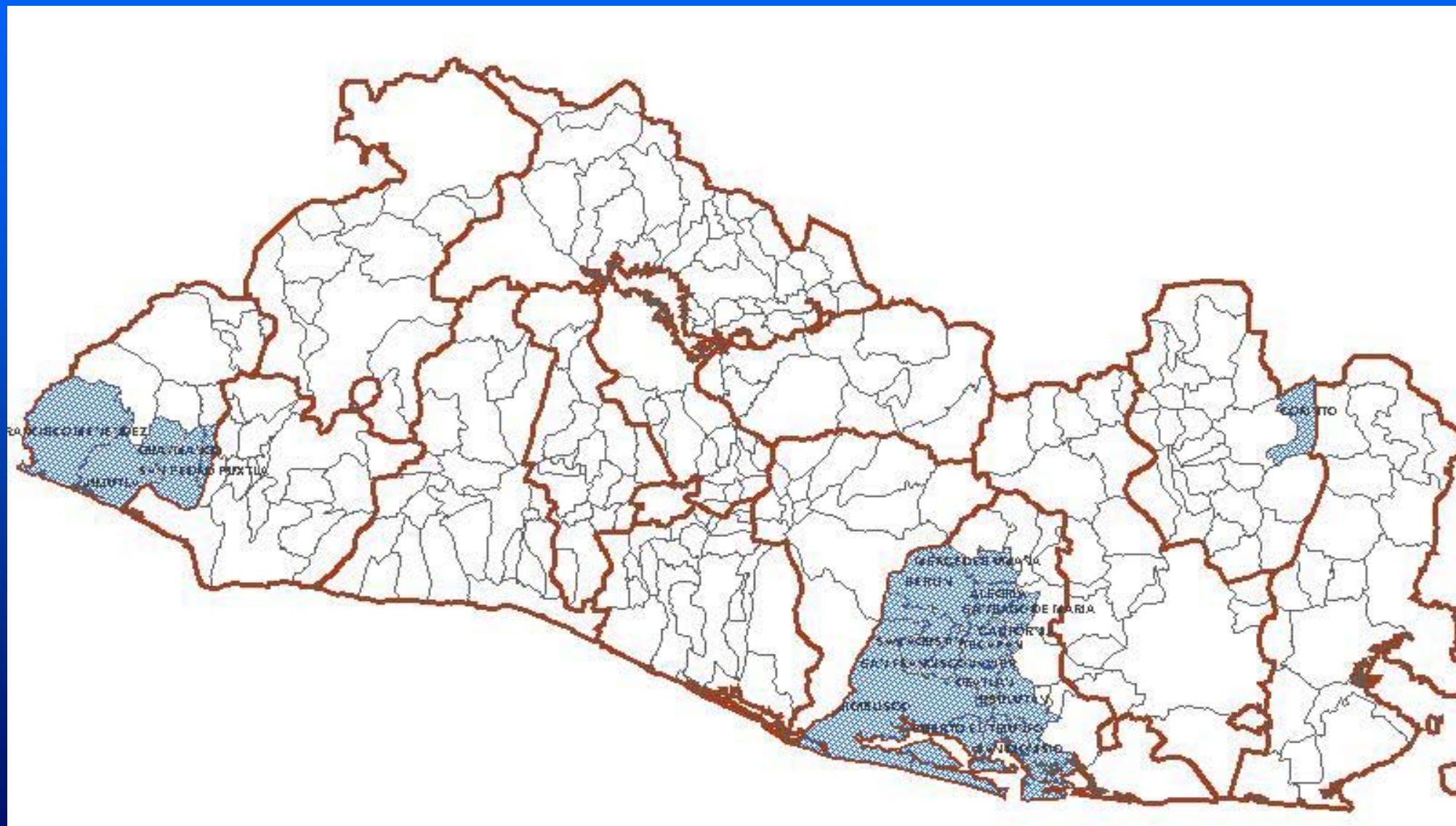
**IMPROVED
PERFORMANCE
OF WATER
DELIVERY
SYSTEMS**

**MORE
EFFECTIVE
CITIZEN
PARTICIPATION**

**ENHANCED
MUNICIPAL
MANAGEMENT**



Geographic Area



CONSTRAINTS

- *Of the country's original forests, 98 percent has been cut, and 82% of land is without tree cover*
- *Annual consumption of fuel-wood exceeds sustainability by the equivalent of 5,000 hectares*
- *Contaminated water is endemic in El Salvador; 60% of rural drinking water sources are contaminated with fecal coliforms and 52% with E. Coli bacteria*
- *More than 12,000 Salvadoran children under the age of five die each year from drinking contaminated water*
- *Four million Salvadorans have no garbage pick-up*

IMPROVED QUALITY OF WATER SOURCES

FOCUS OF USAID ACTIVITIES

- *Increase use of improved soil and water management practices to protect watersheds*
- *Increase use of organic agriculture and integrated pest management practices to reduce contamination*
- *Improve municipal management of solid waste and sewage*
- *Increase use of clean technology in rural industries*

IMPROVED PERFORMANCE OF WATER DELIVERY SYSTEMS

FOCUS OF USAID ACTIVITIES

- *Improve, expand and rehabilitate physical infrastructure*
- *Train local managers and technicians in efficient water system operations*
- *Improve water system cost recovery to ensure sustainability*

MORE EFFECTIVE CITIZEN PARTICIPATION

FOCUS OF USAID ACTIVITIES

- *Increase understanding of causes and consequences of unclean water through educational campaigns*
- *Increase knowledge of solutions for obtaining clean water*
- *Organize communities and water groups to resolve water issues*

ENHANCED MUNICIPAL MANAGEMENT OF WATER RESOURCES

FOCUS OF USAID ACTIVITIES

- *Increase municipal water resource management capacity*
- *National water policy and legislation that support municipal water conservation actions approved by the competent authority*

ACCOMPLISHMENTS

- *325 demonstration farms established and helping 3,859 neighboring farms demonstrate improved production and marketing systems*
- *Four potable water systems completed in 2001 that directly benefit 8,900 local residents*
- *Another 10 potable water systems underway with related capacity strengthening for administrative bodies to operate*

ACCOMPLISHMENTS

- *Twelve pilot projects in the management of liquid and solid wastes are underway*
- *Over 6,000 families benefiting from solid waste management & education projects*
- *Micro-watershed diagnostics completed for all 18 target municipalities and providing vital information for the protection of water resources*

ACCOMPLISHMENTS

- *51% of male headed households in 18 target municipalities with clean water*
- *55% of female headed households in 18 target municipalities with clean water*
- *50 water delivery systems established that meet the minimum flow standards of 300 liters per day*
- *17 of the 18 focus municipalities now have water resource management plans*

CHALLENGES

- *Policy Issues*
- *Funds*

OTHER MAJOR ACTIVITIES

- *Funds for the Americas Initiative and the Tropical Forest Conservation Agreement*
- *Earthquake Reconstruction*
 - *Environmental Regulations*
 - *Disaster Mitigation*

OUR PARTNERS

- *Ministry of Environment*
- *Ministry of Agriculture*
- *National Water Authority*
- *Corporation of Mayors*
- *Salvadoran Institute for Municipal Development*
- *Debt Reduction Fund*
- *Local NGOs*
- *Peace Corps*
- *Private Sector*
- *Local Governments*
- *Enterprise World Wide*
- *Camp Dresser McGee, Int.*
- *CARE*
- *Catholic Relief Services*
- *Project Concern International*
- *Border Development Systems*
- *USGS*
- *World Vision International*
- *Other USAID Strategic Objectives*
- *Other Donors: IDB, UNICEF, GTZ, JICA*